

What is claimed is:

1. A tissue adhesive patch, comprising:
  - a mesh structure, said mesh structure including a polymer; and
  - a material including a derivitized collagen, said mesh structure being encapsulated in said material.
2. A tissue adhesive patch in accordance with claim 1, wherein said polymer is selected from the group including nylon, polyester or polycarbonate.
3. A tissue adhesive patch, comprising:
  - a structural component; and
  - a material including a derivitized collagen, said structural component being embedded in said material.
4. A tissue adhesive patch in accordance with claim 1 wherein a mesh structure, said mesh structure includes carbon or metal wire.
5. A tissue adhesive patch in accordance with claim 3, wherein said structural component is substantially conductive.
6. A tissue adhesive patch in accordance with claim 3, wherein said structural component includes a plurality of fibers.
7. A tissue adhesive patch in accordance with claim 6, wherein said plurality of fibers are coaligned.
8. A method of making a tissue adhesive patch comprising the steps of:
  - providing a mold;
  - providing a derivatized collagen in said mold (i) ← FIX
  - heating said derivatized collagen in said mold;

Remove  
Give  
Later -

encapsulating a structural component in said derivatized collagen; and  
removing said derivized collagen and said encapsulated structural component from  
said mold.

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9. A method in accordance with claim 8, wherein said structural component  
includes a mesh, said mesh including a polymer, carbon or metal wire.

10. A method in accordance with claim 8, wherein said structural component  
includes a plurality of fibers.

11. A method in accordance with claim 8, wherein said plurality of fibers are  
coaligned.

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